

# Human TFRC Recombinant Protein



RPPB5924

## Product Information Protein Information

**Product SKU:**

RPPB5924

**Accession:**

P02786

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

TFRC produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 669 amino acids (101-760a.a.) and having a molecular mass of 74.9kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). TFRC is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Transferrin Receptor, P90, T9, TR, Transferrin Receptor (P90, CD71), Transferrin Receptor Protein 1, CD71 Antigen, IMD46, CD71, TFR1.

**Formulation:**

TFRC protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPLAGTESP VREEPGEDFP AARRLYWDDL KRKLSEKLDs TDFTGTIKLL NENSYPREA GSQKDENLAL  
Recombinant Human TFRC Protein Catalog Number: ATGP3825 YVENQFREFK  
LSKVWRDQHFVKIQVKDSAQ NSVIIVDKNG RLVYLVENPG GYVAYSKAAT VTGKLVHANF GTKKDFEDLY  
TPVNGSIVIV RAGKITFAEK VANAESLNAI GVLIYMDQTK FPIVNAELSF FGHAHLGTGD PYTPGFPSFN  
HTQFPSPRSS GLPNIPVQTI SRAAAEKLFQ NMEGDCPSDW KTDSTCRMVTSSEKNVKLTV SNVLKEIKIL  
NIFGVIKGFV EPDHYVVVGA QRDAWGPGAA KSGVGTALLL KLAQMFSDMV LKDGFPQSRs IIFASWSAGD  
FGSVGATEWL EGYLSSLHLK AFTYINLDKA VLGTSNFKVS ASPLLYTLIE KTMQNVKHPV TGQFLYQDSN  
WASKVEKLTLL DNAAFPFLAYSGIPAVSFCF CEDTDYPYLG TTMDTYKELI ERIPELNKVA RAAAEEVAGQF  
VILKTHDVEL NLDYERYNSQ LLSFVRDLNQ YRADIKEMGL SLQWLYSARG DFFRATSRLT TDFGNAEKTD  
RFVMKKLNDR VMRVEYHFLS PYVSPKESPF RHFVWGSGSH TLPALLENLK LRKQNNGAFNETLFRNQLAL  
ATWTIQGAAN ALSGDVWDID NEFHSHHHH.